Approved For Release 2007/03/15 : CIA-RDP78B04549A000200080011-6

TOP SECRET

6 AUG 68 20 30Z

OUT 65688

T O P S E C R E T 062003Z AUG 68 CITE [redacted] 4336 25X1

[redacted] 25X1

CORONA/MISSION 1047

SUBJECT: FILM WIDTH MEASUREMENTS (MISSION 1047)

REF: TELECON [redacted] 25X1

AS PER YOUR REQUEST, SEVERAL MEASUREMENTS WERE ACCOMPLISHED TO DETERMINE THE WIDTH OF THE FILM WHICH WAS INVOLVED IN THE ANOMALLY AT THE "B" TAKE UP SPOOL OF THE AFT CAMERA OF MISSION 1047. THE RESULTS OF THESE MEASUREMENTS ARE PRESENTED BELOW:

PASS/FRAME	RANGE (INCHES)	MEAN (INCHES)
D121/120A	2.7566-2.7569	2.7563
A121E/1A	2.7567-2.7570	2.7569
A121E/2A	2.7569	2.7569
A121E/3A	2.7568	2.7563
A121E/4A	2.7560-2.7568	2.7564

THE ACCURACY OF THE ABOVE MEASUREMENTS IS PLUS OR MINUS 0.0008 INCH. ALL MEASUREMENTS WERE DONE ON A MANN 880 COMPARATOR, CALIBRATED TO AN ACCURACY OF 1.0 MICRON. ALL MEASUREMENTS WERE CARRIED TO THE FIFTH DECIMAL PLACE. THE PARAMETER USED FOR THE CONVERSION FROM MICRONS TO INCHES WAS 1.0 INCH EQUALS 25,400.1 MICRONS.

T O P S E C R E T

ENDOF MESSAGE

DISTRIBUTION	
CY	OFFICE
1	FILE
2	CABLE SEC.
	PP&B/RD
	SECUR.
	TSSG TAD 34
	PSG/OC
	RRD
	REPRO
	AID
	IEG
	PROD
	SCIEN
	WEST
	EAST
	M&S
	PGM
	IAS
	DIA-ZX4
	SPAD
	[redacted] 25X1
	CMX

ADVANCE CY SANITIZED WITH TEXT

Declassification Review by NGA

25X1

TOP SECRET

GROUP 1
Excluded from automatic downgrading and declassification

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